ELSEVIER

Marine Micropaleontology 30 (1997) 357–358

MARINE MICROPALEONTOLOGY

Contents Volume 30, 1997

Special Issue: InterRad VII. Edited by K. Takahashi and D. Lazarus.

Preface 1

Spatial distribution pattern of living polycystine radiolarian taxa — baseline study for paleoenvironmental reconstructions in the Southern Ocean (Atlantic sector)
A. Abelmann and M.M. Gowing 3

A new coastal water radiolarian assemblage recovered from sediment samples from the Antarctic Ocean
A. Nishimura, K. Nakaseko and Y. Okuda 29

Origin and evolution of *Cycladophora davisiana* Ehrenberg (Radiolaria) in DSDP Site 192, Northwest Pacific
I. Motoyama 45

Evolutionary patterns of Late Permian *Albaillella* (Radiolaria) as seen in bedded chert sections in the Mino Belt, Japan
K. Kuwahara 65

Development of Palaeozoic–Mesozoic Radiolaria in the Northwestern Pacific Rim
V. Vishnevskaya 79

Eocene and Oligocene radiolarian biostratigraphy from the Southern Ocean: correlation of ODP Legs 114 (Atlantic Ocean) and 120 (Indian Ocean)
A. Takemura and H.Y. Ling 97

A revised Jurassic radiolarian zonation for the South Belt of the Chichibu terrane, western Kyushu, Southwest Japan
Y. Nishizono, T. Sato and M. Murata 117

Influence of oceanic anoxic events on the evolution of mid-Cretaceous radiolaria in the North Atlantic and western Tethys
J. Erbacher and J. Thurow 139

The Toarcian radiolarian event in bedded cherts from southwestern Japan
R.S. Hori 159

Radiolarian evidence for the stratigraphy and palaeo-oceanography of the deep-water passive margin of the Indian Plate (Karamba Formation, Indus Suture Zone, Ladakh Himalaya)
T. Danelian and A.H.F. Robertson 171

Estimation of current velocity and direction from orientation of conical radiolarians in Lower Jurassic bedded cherts from Southwest Japan: indications of eddy-driven sedimentation
K. Dozen and H. Ishiga 197

Early Silurian radiolaria from northern Nevada, USA
P.J. Noble, K.B. Ketner and W. McClellan 215

Lower to Middle Devonian radiolarian assemblages from the Gamilaroi terrane, Glenrock Station, NSW, Australia
J.M.C. Stratford and J.C. Aitchison 225

Regular Research Papers

Planktic foraminiferal molecular evolution and their polyphyletic origins from benthic taxa
K.F. Darling, C.M. Wade, D. Kroon and A.J. Leigh Brown 251

First appearance of *Globorotalia truncatulinoides*: cladogenesis and immigration
C. Spencer-Cervato and H.R. Thierstein 267

Morphologic variabilitshapey of the coccolitshapehophorid *Calcidiscus leptoporus* in the plankton, surface sediments and from the Early Pleistocene
M. Knappertsbusch, M. Y. Cortes and H.R. Thierstein 293

The onset of major Northern Hemisphere glaciations and their impact on dinoflagellate cysts and acritshapearchs from the Singa section, Calabria (southern Italy) and DSDP Holes 607/607A (North Atlantic)
G.J.M. Versteegh 319

Book Reviews

Late Quaternary Palaeoceanography of the North Atlantic Margins, by J.T. Andrews, W.E.N. Austin, H. Bergsten and A.E. Jennings (Editors) — E. Thomas 345

Scientific Methods in Underwater Archaeology, by I. Vuorela — P.S. Quinn 346

Biotic Recovery from Mass Extinction Events, by M.B. Hart (Editor) — N. McLeod 350

Announcements 355